

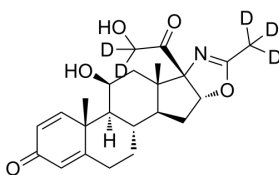
## 21-Desacetyldeflazacort-d<sub>5</sub>

Cat. No.: HY-100085S  
Batch No.: 213643  
Chemical Name: (6aR,6bS,7S,8aS,8bS,11aR,12aS,12bS)-7-Hydroxy-8b-(2-hydroxyacetyl-d<sub>2</sub>)-6a,8a-dimethyl-10-(methyl-d<sub>3</sub>)-1,2,6a,6b,7,8,8a,8b,11a,12,12a,12b-dodecahydro-4H-naphtho[2',1':4,5]indeno[1,2-d]oxazol-4-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>24</sub>D<sub>5</sub>NO<sub>5</sub>  
Molecular Weight: 404.51  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
   -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.34%  
Isotopic Enrichment: >98.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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